

## ABSTRACT

A safety device for laboratory work, especially for fluid chromatography systems includes a level measuring arrangement which is connected to a tank and generates an alarm signal upon detection of a certain liquid level in the tank. The level measuring arrangement is also connected to at least one laboratory working surface and also produces an alarm signal when liquid is detected running over the at least one laboratory working surface. The level measuring arrangement is connected to a monitoring device embodied as a power supply unit in the form of a liquid control interface (LCI), the monitoring device containing a plurality of safety circuits and introducing a time-delayed circuit interruption when an alarm is generated by one of the safety circuits.